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UNITED STATES DEPARTMENT OF AGRICULTURE  
DIRECTOR OF SCIENTIFIC WORK  
Washington

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U. S. Department of Agriculture

June 30  
1934

Dr. A. F. Woods,  
Director of Scientific Work,  
and Members of the Graduate School Council.

Gentlemen:

The following is the annual report of the Graduate School of the United States Department of Agriculture for the school year of 1933-34:

The school year opened September 25, 1933, which was about three weeks earlier than usual, and closed May 24, 1934.

In the two semesters 38 courses were offered and 18 withdrawn because of lack of students. Those given one or two semesters were--

Graduate:

Soils and fertilizers, one semester  
Soil Genesis, Classification, and Mapping, one semester  
An introduction to Organic Chemistry, two semesters  
Advanced Organic Chemistry, two semesters  
Physiological Chemistry, two semesters  
Comparative Nematology, two semesters  
Advanced Statistical Analysis, two semesters  
Adjustment of Observations, two semesters  
History of American Agriculture, two semesters  
Theory of Prices and Price Making, two semesters

Undergraduate:

Glass Blowing, two semesters  
Elements of Economics, one semester  
Elementary Statistical Methods, two semesters  
Elementary Statistical Methods, beginner's course, one semester  
Administrative Law, one semester  
Scientific French, two semesters  
Intermediate Scientific German, two semesters  
Elementary Russian, two semesters  
Advanced Russian, two semesters  
Elementary Russian, beginner's course, one semester  
Elementary Italian, first semester and part of second  
Elementary Spanish, two semesters  
Elementary Spanish, Beginner's course, one semester



The number of students registered this school year was 293, compared with 291 in 1932-33, 490 in 1931-32, 505 in 1930-31, 331 in 1929-30, 226 in 1928-29, 218 in 1927-28, and 111 in 1926-27. Of the 293 students 169 were from the Department and 124 from other sources, as follows:

Department:

Triple A's.....	44
Bureau of Chemistry and Soils....	31
Bureau Agricultural Economics....	29
Bureau Plant Industry.....	16
Bureau Animal Industry.....	10
Food and Drug Administration.....	6
Forest Service.....	5
Bureau Home Economics.....	5
Extension Service.....	4
Bureau Entomology .....	4
Library.....	4
Bureau Dairy Industry.....	3
Weather Bureau.....	3
Bureau Public Roads.....	2
Plant Quarantine.....	1
Office of Experiment Stations....	1
Secretary's Office.....	<u>1</u>
	169

Other sources:

City.....	49
Department of Commerce.....	8
Maryland.....	6
University of Maryland.....	6
War Department.....	6
Brookings Institute.....	5
Interior Department.....	4
State Department.....	4
Labor Department.....	4
Geological Survey.....	3
General Accounting.....	3
Farm Credit.....	3
N. R. A.....	2
Virginia.....	2
Public Library.....	2
Navy Department.....	2
Post Office Department.....	2
National Museum.....	2
Veterans Bureau.....	2
Treasury Department.....	2
Outside State.....	1
Federal Laboratory.....	1
Capitol.....	1
Bureau of Standards.....	1
Interstate Commerce Commission...	1
George Washington University.....	1
Army Industrial College.....	<u>1</u>
	124
	<u>293</u>



The following is a brief resume of the number of students registered for each course, the total tuition received for each course, salaries paid instructors for each, and the surplus or deficit for each:

Courses	Number students	Tui- tion \$	Sal- aries \$	Sur- plus \$	Defi- cit \$
(1) Soils and Fertilizers.....	13	162.50	150.00	12.50	00.00
(2) Soil Genesis.....	18	205.00	150.00	55.00	00.00
(3) Introduction to Organic Chemistry.....	7	123.50	129.00	00.00	5.50
(4) Advanced Organic Chemistry.....	16	284.00	284.00	00.00	00.00
(5) Physiological Chemistry.....	4	71.50	160.00	00.00	88.50
(6) Nematology.....	7	114.50	114.50	00.00	00.00
(7) Advanced Statistics.....	18	311.00	300.00	11.00	00.00
(8) Adjustment Observations.....	13	236.00	245.50	00.00	9.50
(9) History of American Agriculture.....	9	185.50	185.50	00.00	00.00
(10) Theory of Prices and Price Relations.	10	150.25	150.25	00.00	00.00
(11) Glass Blowing.....	12	195.00	300.00	00.00	105.00
(12) Elements of Economics.....	7	50.00	75.00	00.00	25.00
(13) Elementary Statistics.....	54	730.07	600.00	130.07	00.00
(14) Beginner's Statistics.....	21	253.50	150.00	103.50	00.00
(15) Administrative Law.....	5	75.00	100.00	00.00	25.00
(16) Scientific French..	14	250.50	250.50	00.00	00.00



Courses	Number students	Tui- tion \$	Sal- ries \$	Sur- plus \$	Defi- cit \$
(17) Intermediate Sci- entific German.	5	98.50	98.50	00.00	00.00
(18) Elementary Russian	13	262.00	150.00	112.00	00.00
(19) Advanced Russian..	7	163.00	300.00	00.00	137.00
(20) Beginner's Rus- sian.....	9	112.50	150.00	00.00	37.50
(21) Elementary Ital- ian.....	7	120.00	100.50	19.50	00.00
(22) Elementary Spanish	7	145.66	146.33	00.00	00.67
(23) Beginner's Span- ish.....	7	67.50	66.83	00.67	00.00
(24) Extension Seminar	2	00.00	00.00	00.00	00.00
(25) Classes withdrawn	8	106.25	00.00	106.25	00.00
	293	4,473.23	4,356.41	550.49	353.67

Salaries secretary, Treasurer, and  
Librarian..... 767.23  
5,123.64

During the year there were printed and distributed ap-  
proximately --

Preliminary announcements..... 3,000  
Final announcements..... 3,000  
Announcement of course in Plant Anatomy..... 2,000  
Announcement of course in Soil Genesis..... 2,000  
Second-semester announcement..... 3,000  
Registration cards printed..... 1,000  
Registration cards made out..... 294  
Receipts made out, approximately..... 700  
Receipts printed..... 1,000



Letters received.....	309
Letters sent out.....	543

The following is the financial statement for the school year of 1933-34:

Receipts:

Brought forward from 1932-33.....	\$1,054.66
Interest on bonds and bank account....	259.34
Books.....	8.59
Protest fee.....	3.00
Tuition.....	<u>4,473.23</u>
	\$5,798.82

Expenditures:

Treasurer's bond.....	5.00
Tax on checks.....	4.18
Safety Deposit box.....	3.30
Supplies.....	207.90
Checks returned.....	25.00
Protest fee.....	3.00
Refunds.....	240.62
Salaries.....	<u>5,123.64</u>
	<u>5,612.64</u>
Balance this year.....	186.18
Government bonds.....	<u>6,000.00</u>
Total balance.....	\$6,186.18

*Nellie E. Fealy*

Secretary Graduate School.

